

SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006 (REACH)

TS Ignition

Creation date: 25/06/ 2021
Revision: 0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:

Product name Ignition

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Horticultural & agricultural plants and crops

1.3 Details of the supplier of the Safety Data Sheet

Company	SouthWest Agronomy Ltd
Address	Unit 5a Pitts Cleave Industrial Estate Tavistock Devon PL19 0NT
Telephone	07900 692052
Email	enquiries@swagronomy.com

1.4 Emergency telephone number

Emergency telephone 07900 692052

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

2.1.1 Classification - 1999/45/EC Not applicable

Main hazards Harmful if swallowed

2.1.2 EC 1272/2008 Not applicable

2.2 Label elements

Hazard pictograms	Not applicable
Signal word	Not applicable
Hazard statement	Not applicable
Precautionary statement: Prevention	Not applicable
Precautionary statement: Response	Not applicable
Precautionary statement: Disposal	P501 - Dispose of contents/container according to local regulations

SECTION 3: Composition/information on ingredients

3.2 Mixtures

67/548/EEC / 1999/45/EC EC 1272/2008

Chemical name	Index no.	CAS no.	EC No.	REACH Registration No.	Conc. (%w/w)	Classification	M-factor
Cane molasses				Not applicable			

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	No information available
Eye contact	No information available
Skin contact	No information available
Ingestion	No information available

4.3. Indication of any immediate medical attention and special treatment needed

Inhalation	No information available
Eye contact	No information available
Skin contact	No information available
Ingestion	No information available

SECTION 5: Fire fighting measures

5.1. Extinguishing media

	No restriction
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5.2. Special hazards arising from the substance or mixture

	None known
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5.3. Advice for firefighters

	<p>Non combustible</p> <p>Not considered a significant fire risk, however containers may burn</p> <p>Use water delivered as a fine spray to control fire and cool adjacent areas</p> <p>Do not approach containers suspected of being hot</p> <p>Cool fire exposed containers with water spray from a protected location</p> <p>If safe to do so, remove containers from path of fire</p> <p>Equipment should be thoroughly decontaminated after use</p>
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
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6.2. Environmental precautions

	<p>Dilute with copious water</p> <p>Do not allow concentrated product to enter drains</p> <p>Prevent further spillage if safe.</p>
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	<p>Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.</p> <p>Adopt best Manual Handling considerations when handling, carrying and dispensing.</p> <p>Wash hands with soap and water after handling. Work clothes should be laundered separately.</p>
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7.2. Conditions for safe storage, including any incompatibilities

	Package in polythene or polypropylene containers. Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

DNEL/DMEL (workers)	Not available
DNEL/DMEL (general population)	Not available
PNEC aqua (fresh water)	Not available
PNEC aqua (marine water)	Not available
PNEC (intermittent, fresh water)	Not available

8.2. Exposure controls, considered for handling concentrate

8.2.1. Appropriate engineering controls	Ensure good ventilation when handling this product
8.2.2. Individual protection measures	Approved safety goggles, gloves and coverall.
Eye / face protection	Wear chemical protective clothing and safety glasses
Skin protection - Hand protection	Chemical resistant gloves (PVC).
Respiratory protection	Wear: Suitable respiratory equipment.

SECTION 9: Physical and chemical properties

9.1 Physical & chemical properties

Physical state	Liquid
Form	Liquid
Colour	Dark brown
Odour	Faint sweet
Odour threshold	No data available
pH	5.5 - 6.8
Freezing point	No information available
Boiling point	No information available
Flash point	Mixture not classified as Flammable
Evaporation rate	No data available
Flammability	Not applicable
Upper explosive limit	Product does not present an explosion hazard
Lower explosive limit	Product does not present an explosion hazard
Vapour pressure	No information available
Vapour density	No information available
Specific gravity	1.4 g/mL
Solubility	Fully miscible
Partition n-octanol/water	No data available
Autoignition temperature	No data available
Thermal decomposition	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

SECTION 10: Stability and reactivity

10.2 Chemical stability

	Stable under normal conditions
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10.3 Possibility of hazardous reaction

	No dangerous reactions known
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10.4 Conditions to avoid

	Extremes of temperature, contact with incompatible materials
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10.5 Incompatible materials

	Strong oxidation agents
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10.6 Hazardous decomposition products

	No hazardous decomposition products are known
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity	Classification criteria not met
Skin corrosion/irritation	May cause irritation to skin. May cause irritation to eyes.
Serious eye damage/irritation	Can cause serious eye irritation
Respiratory or skin sensitisation	May cause sensitisation by inhalation and skin contact.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	Classification criteria not met
11.1.2 Mixtures	No data is available on this product.
11.1.3 Hazard information	Irritating to eyes and skin
11.1.4 Toxicological information	No data is available on this product.

SECTION 12: Ecological information

12.1 Toxicity	
Mixture	Not classified as harmful to aquatic life
12.2 Persistence and degradability	Information not available
12.3 Bioaccumulative potential	Information not available
12.4 Mobility in soil	Information not available
12.5 Results of PBT and vPvB	Not classified
12.6 Other adverse effects	Information not available

SECTION 13: Disposal considerations

General information	Dispose of in compliance with local and national regulations
Disposal methods	Wash thoroughly with clean water
Disposal of packaging	Empty containers can be sent for disposal or recycling. Contact your supplier for how to reuse.

SECTION 14: Transport information

In accordance with ADR/RID/ADNR/IMDG/ICAO/IATA	The product is not classified as dangerous for transport
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SECTION 15: Regulatory information

15.1 Safety legislation specific for the substance or mixture

This substance is classified and labelled in accordance with regulation 1999/45EC, 1272/2008, the statutory instrument No. 716 2009 Chemicals (Hazard Information and Packaging) regulations and the EC fertiliser Regulations 2003, Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency,

amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.1.1 EU Regulations	No restrictions according to Annex XVII of REACH. Does not contain REACH candidate substances.
15.1.2 National regulations	No information available
15.2 Chemical safety assessment	No information available

SECTION 16: Other information

Other information

Text of Hazard phrases in Section 3	No information available
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Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage, and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.